



Search DL **address and translation and tlb and virtual and machine and monitor**

## ACM Digital Library

A half century of pioneering concepts and fundamental research have been digitized and indexed in a variety of ways in this special collection of works published by ACM since its inception. The ACM Digital Library includes bibliographic information, abstracts, reviews, and full texts.

## Digital Library Overview

- **What's New**
- **FAQ**
- **DL Pearls**
- **Content and Organization**
- **Terms of Usage**
- **Resources from Affiliated Organizations**

## Subscription and Access Information

## Browse the Digital Libr

- **Journals**
- **Magazines**
- **Transactions**
- **Proceedings**
- **Newsletters**
- **Publications by Affiliate**
- **Special Interest Group**

## Personalized Services

- My Bookshelf
- Cus
- Jou
- Col

## Online Computing Review

- OCRS
- Access
- literat
- Review

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) [Publications/Services](#) [Standards](#) [Conferences](#) [Careers/Jobs](#)**IEEE Xplore®**  
RELEASE 1.4Welcome  
United States Patent and Trademark Office[Help](#) | [FAQ](#) | [Terms](#) | [IEEE](#) | [Quick Links](#)[» Search Results](#)[Peer Review](#)

Welcome to IEEE Xplore®

Your search matched [0] of [933393] documents.

- Home
- What Can I Access?
- Log-out

**Tables of Contents**

- Journals & Magazines
- Conference Proceedings
- Standards

**Search**

- By Author
- Basic
- Advanced

**Member Services**

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

 [Print Format](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)  
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)  
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2002 IEEE — All rights reserved

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#) | [Search Form](#) | [Posting Counts](#) | [Show S Numbers](#) | [Edit S Numbers](#) | [Preferences](#) | [Cases](#)**Search Results -**

Terms	Documents
((711/202  711/203  711/204  711/205  711/206  711/207  711/208  711/209 )!.CCLS.)	1961

Database:

- US Patents Full-Text Database
- US Pre-Grant Publication Full-Text Database
- JPO Abstracts Database
- EPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

Search:

  
 **Search History****DATE:** Wednesday, April 16, 2003 [Printable Copy](#) [Create Case](#)**Set Name** Query  
side by side**Hit Count** Set Name  
result set*DB=USPT; PLUR=YES; OP=ADJ*

<u>L2</u>	((711/202  711/203  711/204  711/205  711/206  711/207  711/208  711/209 )!.CCLS.)	1961	<u>L2</u>
<u>L1</u>	((717/134  717/136  717/138  717/139 )!.CCLS.)	293	<u>L1</u>

END OF SEARCH HISTORY

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#) | [Search Form](#) | [Posting Counts](#) | [Show S Numbers](#) | [Edit S Numbers](#) | [Preferences](#) | [Cases](#)**Search Results -**

Terms	Documents
l16 and (memory and processor\$)	1

US Patents Full-Text Database  
US Pre-Grant Publication Full-Text Database  
JPO Abstracts Database  
EPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Database:****Search:**[Refine Search](#)[Recall Text](#)[Clear](#)**Search History****DATE:** Wednesday, April 16, 2003 [Printable Copy](#) [Create Case](#)

Set Name Query  
side by side

*DB=USPT; PLUR=YES; OP=ADJ*

		<u>Hit Count</u>	<u>Set Name</u>
			result set
<u>L24</u>	l16 and (memory and processor\$)	1	<u>L24</u>
<u>L23</u>	l16 and (emulat\$ same TLB)	1	<u>L23</u>
<u>L22</u>	l16 and privileg\$	1	<u>L22</u>
<u>L21</u>	l16 and (validat\$ or invalidat\$)	1	<u>L21</u>
<u>L20</u>	l16 and ( invalidat\$ amd emulat\$ and entr\$)	0	<u>L20</u>
<u>L19</u>	l16 and (initial\$ and invalidat\$ amd emulat\$ and entr\$)	0	<u>L19</u>
<u>L18</u>	l16 and initial\$ and invalidat\$ and ((emulat\$ near5 TLB) same entr\$)	0	<u>L18</u>
<u>L17</u>	L16 and TLB and (modif\$ or updat\$ or alter\$ or chang\$)	1	<u>L17</u>
<u>L16</u>	6075938.pn.	1	<u>L16</u>
<u>L15</u>	l13 and 120 and 100	1	<u>L15</u>
<u>L14</u>	L13 and compar\$	1	<u>L14</u>
<u>L13</u>	6397242.pn.	1	<u>L13</u>
<u>L12</u>	L11 and compar\$	1	<u>L12</u>
<u>L11</u>	4347565.pn.	1	<u>L11</u>
<u>L10</u>	l8 and (page\$ near7 fault\$)	1	<u>L10</u>
<u>L9</u>	l7 and operating system\$ and data structure\$	21	<u>L9</u>
<u>L8</u>	L6 and compar\$ near6 (operating system\$ or data structure\$)	2	<u>L8</u>
<u>L7</u>	L6 and compar\$	43	<u>L7</u>
<u>L6</u>	L4 and (translat\$ near9 address\$)	59	<u>L6</u>
<u>L5</u>	L4 and (tranlsat\$ near9 address\$)	0	<u>L5</u>
<u>L4</u>	(virtual machine monitor\$ or VMM)	219	<u>L4</u>
<u>L3</u>	L2 and (virtual machine moniter\$ or VMM)	0	<u>L3</u>
<u>L2</u>	compar\$ near8 (data structure\$)	742	<u>L2</u>
<u>L1</u>	compar\$ nea8 (data structure\$)	0	<u>L1</u>

END OF SEARCH HISTORY